

REMARKS

The Examiner rejected claim 1 under 35 U.S.C. §102(e) as being anticipated by the patent to Robb. In response, Applicants have amended claim 1 and traverse the rejection.

Amended claim 1 is directed to a camera-equipped mobile terminal having first and second light apertures formed in first and second sides of the mobile terminal housing, respectively. A movable optical system selectively directs light that passes through the apertures (i.e., through the housing) onto an image sensor. Claim 1 calls out that the image sensor is fixedly disposed within the housing. Fixedly disposing the image sensor avoids the need to provide movable contacts and/or wires currently used by devices that rotate the image sensor.

Robb, for example, teaches a multifunction portable telephone that is equipped with a rotatable camera. However, there is no optical system within the clip-on enclosure that selectively directs light onto the camera. This is because Robb discloses rotating the camera (i.e., an image sensor) to receive light directly. That is, any light passing through the lenses of Robb enters the camera directly, where it is converted into electrical signals and sent to a processor contained within the housing of the portable telephone. *Robb*, col. 7, ll. 34-39. *See also Robb*, Figure 6; col. 10, ll. 33-58. Because Robb rotates the camera to receive light directly, there is no need in Robb for a movable optical system to direct the light onto the camera.

Additionally, the camera of Robb is not fixedly disposed within the housing of the portable telephone, but rather, is wholly contained within a clip-on enclosure. The clip-on enclosure releasably attaches to the portable telephone housing, and thus, is not part of the housing. Robb explicitly discloses that the clip-on enclosure remains separate from the housing so that other types of “reading heads” (i.e., infra-red optical readers) may be used interchangeably with the portable telephone. *Robb*, col. 5, ll. 36-44. This “interchangeability”

allows users to easily switch one type of camera for another, but it also means that the camera necessarily cannot be fixedly disposed within the housing.

Robb does not disclose a movable optical system to selectively direct light onto an image sensor. Additionally, the camera of Robb is not fixedly disposed within the portable telephone housing. Robb fails to teach each and every element of claim 1, and therefore, fails to anticipate claim 1 under §102.

The Examiner also rejected claims 16, 33, and 38 under §102(e) as being anticipated by Robb. However, claims 16 and 38 have been amended to contain language similar to that of claim 1. Claim 33 calls out using a movable mirror assembly to reflect first and second images passing through first and second apertures, respectively, onto an image sensor. For the reasons stated above, Robb does not anticipate any of claims 16, 33, and 38 under §102.

The Examiner further rejected claim 33 under 35 U.S.C. §102(e) as being anticipated by the patent to Kimura. Claim 33 has been amended to call out that the mirror assembly is movable between first and second positions. Depending upon the position of the mirror assembly, light passing through a first or second aperture reflects onto an image sensor. Claims 35 and 37 have also been amended to ensure their language comports with the amended claim language of claim 33. No new matter has been added.

Kimura discloses a camera having reflective surfaces to reflect light entering a plurality of apertures onto the surface of an image sensor. However, the reflective surfaces of Kimura are stationary. They are not movable between first and second positions to reflect the light passing through the plurality of apertures. Accordingly, Kimura fails to anticipate claim 33 under §102.

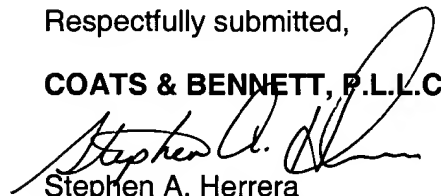
In light of the foregoing amendments and remarks, Applicants respectfully request allowance of all pending claims.

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By:

Respectfully submitted,

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